IN THE SPECIFICATION:

Page 1, line 10: [STATE OF THE] DESCRIPTION OF RELATED ART.

Page 5, line 14: SUMMARY OF THE INVENTION.

Page 7, line 24: BRIEF DESCRIPTION OF THE DRAWINGS.

Page 8, line 5: DETAILED DESCRIPTION OF THE INVENTION.

IN THE CLAIMS:

Please cancel claims 1-9 and 20 without prejudice or disclaimer of the subject matter thereof, and add the following new claims:

21. (new) Aluminum alloy strip with high surface homogeneity produced by twin-roll casting, said strip comprising an upper side having, after a 1 µm thick sulphur anodic treatment, an optical roughness value S_N measured on three 5 cm longitudinal sections and three 5 cm transverse sections, such that there is mean variation on each section, defined by the ratio:

(Maximum S_N - minimum S_N)/Mean S_N

which is less than 20%, and a difference $\Delta S_N = S_N$ max - S_N min which is less than 20.

22. (new) Aluminum alloy strip with high surface homogeneity produced by twin-roll casting and then cold-rolled to a thickness between 4 and 0.1 mm, said strip comprising an upper side having, after an acid pickling treatment on a 10 µm

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thickness, followed by a 1 µm thick sulphur anodic treatment, an optical roughness value S_N measured on three 5 cm longitudinal sections and three 5 cm transverse sections, such that there is a variation of less than 20% and a difference ΔS_N of less than 12.

B2

23. (new) Aluminum alloy strip with high surface homogeneity produced by twin-roll casting, said strip comprising an upper side having, after pickling and sulphur anodic treatment, at least one characteristic selected from the group consisting of:

205/704
324
328

(a) an Sk value determined by 3D roughness measurement greater than -2.0; and

(b) an Ek value determined by 3D roughness measurement less than 15.

24. (new) Strip according to claim 23, wherein a value L* determined according to ASTM D2244-89, section 6.2, calculated on the basis of 20 individual measurements along a generatrix parallel to a longitudinal direction has a standard deviation which is less than 0.5.

25. (new) Aluminum alloy strip with high surface homogeneity produced by twin-roll casting, comprising an upper side having, after pickling and sulphur anodic treatment, an Sk value, obtained by 2D roughness measurement analysis of images obtained with an optical scanner, between -0.2 and

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+0.3.

26. (new) Aluminum alloy strip with high surface homogeneity produced by twin-roll casting and then cold-rolled to a thickness between 4 and 0.1 mm, having undergone at least one finishing pass with polished cylinders, with a roughness Ra < 0.2 um, said strip comprising an upper side, after electrolytic brightening followed by a 1 µm thick sulphur anodic treatment, having an optical roughness value S_N measured on three 5 cm longitudinal sections and three 5 cm transverse sections, with a variation which is less than 20%, and the difference ΔS_N which is less than 3.5.

27. (new) Strip according to claim 21, having, on the upper side, a grain size, measured by image analysis, less than 20 µm.

28. (new) Strip according to claim 21, wherein the aluminum alloy is a 1000 series or 8000 series alloy containing between 0.01 and 2% by weight of iron and between 0.01 and 2% by weight of silicon, and iron present in solid solution is greater than 50 ppm + 0.03 x ppm total Fe.

29. (new) Strip according to claim 21, wherein the aluminum alloy is a 5000 series alloy containing less than 1.5% of Mg.

30. (new) Strip according to claim 22, wherein the thickness is between 2 and 0.1 mm.

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31. (new) Strip according to claim 23, wherein Sk is greater than -1.0.

32. (new) Strip according to claim 23, wherein Ek is less than 8.

33. (new) Strip according to claim 24, wherein the standard deviation is less than 0.3.

34. (new) Strip according to claim 25, wherein the Sk value is between -0.1 and +0.2.

35. (new) Strip according to claim 26, wherein the thickness is between 2 and 0.1 mm.

36. (new) Strip according to claim 27, wherein the grain size is less than 15 µm.

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